

Brecon Beacons National Park

Forecast valid from 00:00 on Monday 28 Dec 2020 until 23:59 on Tuesday 29 Dec 2020

Forecast Issued on Sunday 27 Dec 2020 at 12:13

Confidence: High for cold conditions throughout the period but lower confidence for details regarding snow showers.

Headline for Monday 28 Dec 2020: Sleet and snow clearing in the morning then brighter, but cold with still some snow showers around.

Mountain weather hazards on Monday 28 Dec 2020

Blizzards
Low Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy Snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Heavy snow	Heavy snow	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
30%	70%	40%	20%	20%	20%	10%	20%

Forecast for Monday 28 Dec 2020

Weather: Cloud thickening overnight to bring showery outbreaks of sleet or snow, some heavy with blizzard conditions possible over the tops and a risk of hail and thunder. More prolonged sleet and snow clearing in morning with cloud breaking to allow for some bright or sunny spells but still some snow showers around, especially in west. Cloudier in the evening with more in the way of snow showers.

Chance of cloud free mountain/hill tops above 600m: 20% in early morning with extensive cloud above 400m. Becoming 70% through the morning with most cloud lifting above summits, but occasional cloud on the tops in the afternoon. Chance falling to 30% in evening with more widespread showers.

Visibility: Very poor on high ground overnight and early morning, but almost nil in blizzard conditions. Becoming mainly good but temporary reductions in snow showers

Forecast for Monday 28 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/23 SW	13/20 SW	11/16 SW	10/16 N	12/20 N	13/20 N	11/18 NW	9/15 NW	8/14 NW
300	10/22 SW	10/21 SW	6/13 SW	7/14 N	9/17 N	9/17 NW	6/14 NW	5/12 NW	5/11 W
Valley	7/19 SW	9/21 SW	5/12 SW	6/13 N	9/18 N	8/18 NW	6/15 NW	6/13 NW	5/11 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-0/-6	-1/-5	-1/-6	-1/-6	-0/-6	-2/-7	-3/-7	-3/-7
300	0/-4	1/-3	1/-2	1/-3	1/-2	2/-2	0/-3	-1/-4	-1/-4
Valley	0/-3	2/-2	2/-1	2/-1	2/-1	2/-1	1/-2	0/-3	-1/-3
Freezing Level*	200m	500m	500m	400m	500m	500m	400m	300m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A severe chill over the tops with snow, despite relatively light winds. Fresh lying snow and icy areas will add extra difficulty to conditions.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 27 Dec 2020	32.8mm	38mm	38mm

Forecast for Tuesday 29 Dec 2020

Weather: Some clear then bright spells, but cold with sleet or snow showers, though eastern hills may only see one or two showers in shelter from northwest winds. Likely cloudier in evening with perhaps longer outbreaks of sleet or snow.

Maximum wind: Northwest 15 gust 25mph, but 25-30 gust 40mph at times over the tops and in west, especially in or near showers

Chance of cloud free mountain/hill tops above 600m: 30% overnight with quiet extensive cloud down to 400m, then 60% with broken cloud above 500 or 600m

Visibility: Good or very good away from showers, but very poor at height in showers

Temperature: **Valleys:** Minus 1 C to plus 2 C, with some valleys staying below freezing all day
At 600m: Minus 5 C rising towards zero C later
Freezing level: 400m rising to 600m later